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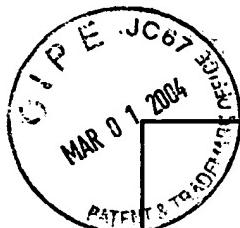
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TRANSMITTAL FORM

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		Application Number	10/650,451
		Filing Date	August 27, 2003
		First Named Inventor	Mizumura, Michinobu
		Art Unit	2811
		Examiner Name	
Total Number of Pages in This Submission		Attorney Docket Number	011775-013210US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Statement Under 3.73(b) Copy of Recorded Assignment Return Postcard
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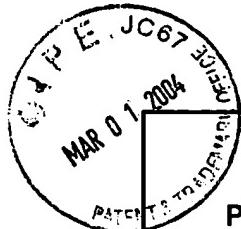
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Townsend and Townsend and Crew LLP Steve Y. Cho	Reg. No. 44,612
Signature		
Date	2/26/04 (54)	

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Typed or printed name	Andrea S. Beck	
Signature		Date
	2/26/04	



**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/650,451
Filing Date	August 27, 2003
First Named Inventor	Veeramma, Subhas C. Bose Jayappa
Title	Improving Breakdown Voltage for Power Devices
Art Unit	2811
Examiner Name	
Attorney Docket Number	011775-013210US

I hereby appoint:

Practitioners associated with the Customer Number

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I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

Nathan ZOMMER

Signature

Date

02/17/2004

Telephone

408 982 4310

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of _____ forms are submitted.

MAR 01 2004

PTO/SB/96 (08-03)

Attorney Docket No. 011775-013210US

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Subhas C. Bose Jayappa Veeramma and Ulrick Kelberlau

Application No./Patent No.: 10/650,451 Filed/Issue Date: August 27, 2003

Entitled: Improving Breakdown Voltage for Power Device

IXYS Corporation, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.

The extent (by, percentage) of its ownership interest is ____ %

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014307, Frame 0347, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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Reel _____, Frame _____, or for which a copy thereof is attached.

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Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

02/18/2004

Date

408 982 4310

Telephone number

NATHAN ZOMMER

Typed or printed name

Z. Zommer

Signature

CFO

Title



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



FEBRUARY 05, 2004

PTAS

700064302A

TOWNSEND AND TOWNSEND AND CREW LLP
STEVE Y. CHO
TWO EMBARCADERO CENTER, EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

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RECORDATION DATE: 02/04/2004

REEL/FRAME: 014307/0347
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

VEERAMMA, SUBHAS C. BOSE JAYAPPA

DOC DATE: 01/29/2004

ASSIGNEE:

KELBERLAU, ULRICH

DOC DATE: 01/29/2004

ASSIGNEE:

IXYS CORPORATION
3540 BASSETT STREET
SANTA CLARA, CALIFORNIA 95054

SERIAL NUMBER: 10650451

FILING DATE: 08/27/2003
ISSUE DATE:

PATENT NUMBER:

014307/0347 PAGE 2

SAUNDRA BALLENGER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

02/04/2004

700064302

CIP E. JC67
MAR 9 2004
PATENT

Attorney Docket No. 011775-013210US

Form PTO-1595

(Rev. 10-02)
OMB No. 0651-0027 (exp. 5/31/2002)**Recordation Form Cover Sheet
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Subhas C. Boss Jayappa Venkramma
Ulrich KelberlauAdditional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other: | |

Execution Date: January 29, 2004 for all inventors

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s): 10/650,451; Filed August 27, 2003

2. Name and address of receiving party(ies):

Name: IXYS Corporation

Street Address: 3540 Bassett Street

City: Santa Clara State: CA ZIP: 95054

Additional name(s) and address(es) attached? Yes NoAdditional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Steve Y. Cho
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, Highrise Floor
San Francisco, California 94111-3834
(415) 576-0200

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): \$40.00

 Enclosed Authorized to be charged to deposit account

8. Deposit account number: 20-1430

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Steve Y. Cho
Name of Person Signing
Atty. Reg. No. 44,612

Signature

Date

Total number of pages including cover sheet, attachments and documents: 2

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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Subhas C. Bose Jayappa Veeramma of 1, Neugasse 10A, Lampertheim, 68623 Germany; Ulrich Kelberlau of Roetnerstr. 113B, Lampertheim, 68623 Germany hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: IMPROVING BREAKDOWN VOLTAGE FOR POWER
DEVICES

Date(s) of execution of Declaration:

Filing Date: August 27, 2003

Application No.: 10/650,451; and

WHEREAS, IXYS Corporation, a corporation of the state of Delaware, located at 3540 Bassen Street, Santa Clara, CA 95054, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors. Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 29/11/04

J.V. Subhas Chandra Bose
Subhas C. Bose Jayappa Veeramma

Dated: Jan. 29, 2004

Ulrich Kelberlau
Ulrich Kelberlau

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